

CLAIM AMENDMENTS

1. (cancelled)

2. (currently amended) A ~~System~~ system for transmitting data to computers of requesting users over a wideband satellite transmission channel, wherein

for requesting the data, the users are connected to a base station that is connected to the Internet via a shortwave radio path for transmitting data according to the TCP/IP protocol;

the requested information is sent to a mailbox in the Internet for the users;

the users are notified about the sent information via said shortwave radio path; and

the users can download the sent information over said wideband satellite transmission channel onto their computers.

3. (previously added) A data transmission system comprising:

a plurality of user terminals for receiving and requesting data;

a base station for receiving a data request from the plurality of user terminals, the base station receiving the data request by

shortwave transmission according to a protocol specific for data transmission; and

a satellite transmission path for providing the plurality of user terminals with the requested data.

4. (previously added) The data transmission system according to claim 3, wherein the protocol specific for data transmission is based on TCP/IP.

5. (previously added) The data transmission system according to claim 3, wherein the plurality of user terminals receive and request data from the Internet.

6. (previously added) The data transmission system according to claim 3, wherein the base station transmits information by shortwave transmission to the plurality of user terminals for acknowledging that the requested data is available for receipt via the satellite transmission path.

7. (New) A system for transmission of data to requesting users over a wideband satellite transmission channel wherein, for requesting the data, the users are connected to a base

station via a shortwave radio path for transmitting—data according to the TCP/IP protocol.

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8. (New) The system according to claim 2, wherein the data that is transmitted is Internet-Information.